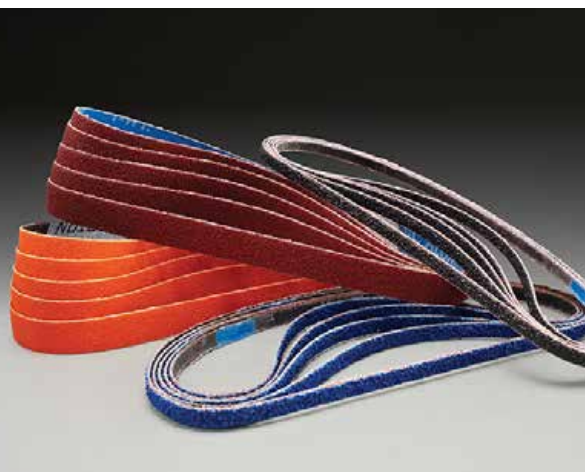


FILE BELTS

MACHINE USED



CATEGORY DEFINITION

Portable file belt sanders have replaced tedious hand filing and sanding. First introduced in pneumatic, they are now available in electric. Increasingly, tool manufacturers are introducing additional fixtures for an increasing number of applications. The belts listed are popular stock sizes, but additional sizes, specifications, backing materials, and edge scallops are available made-to-order.

APPLICATIONS: Light weld removal and blending, shape and contour sanding, surface preparation prior to coating and plating, removing cutting tool marks from molds and dies, general clean-up and finishing

SIZE RANGE: 1/8" to 1" wide, 12" to 30" long

GRIT RANGE: 40 – 120

ABRASIVE GRAIN: Ceramic Alumina, Zirconia Alumina, Aluminum Oxide

CROSS REFERENCE GUIDE

	BEST Blaze R980P	BEST Norton SG R981	BETTER BlueFire R887P/R823P	GOOD Metalite R283	GOOD Neon R766
NORTON					
3M	984F, 977F	963G, 967F	577F, 777F	241E	363F
Hermes	CR456	–	RB486 44 Z	RB317J, RB316EJ RB303 Flex	SB 378 YR
Klingspor	CS610YY	–	CS411YX, CS 409Y	CS310XF	CS412
SIA	–	–	–	933A, 936A	–
VSM	SK840X, SK750X	–	KK715X	KK711T, KK511J	KK711

MATERIAL-TO-PRODUCT RECOMMENDATION GUIDE

	HEAVY-DUTY		GENERAL-DUTY
	BEST Highest Productivity – Lowest Total Cost.	BETTER Excellent Blend of Performance & Price	GOOD Consistent Performance – Low Initial Price
Carbon Steel	Norton Blaze R980P	Norton BlueFire R887P/R823P	Norton Neon R766
Stainless Steel / Alloys	Norton Blaze R980P	Norton BlueFire R887P/R823P	Norton Neon R766
Cast Iron	Norton Blaze R980P	Norton BlueFire R887P/R823P	Norton Neon R766
Brass/Bronze	–	Norton BlueFire R887P/R823P	Norton Neon R766
Aluminum	–	Norton BlueFire R887P/R823P	Norton Neon R766

FEATURED PRODUCTS



NORTON BLAZE R980P

BEST FOR STAINLESS, COBALT, CHROME, INCONEL, TITANIUM, MILD AND CARBON STEEL

FEATURES

- Next-generation cooler cutting Norton SG ceramic alumina grain
- Y-weight polyester waterproof cloth backing
- Improved resin bond system
- Advanced "supersize" grinding lubricant

BENEFITS

- Lasts 50% to 200% longer on mild and carbon steel, stainless, cobalt, chrome, Inconel and titanium
- Better metal integrity
- Edge-fray resistance
- Improved body-retention during use for more consistent grinding throughout belt life
- Significantly improved belt life due to exceptional grain adhesion
- Cooler cutting during the life of the belt
- Improved part finish and integrity

FILE BELTS

MACHINE USED



FEATURED PRODUCTS



NORTON BLUEFIRE R887P/R823P THE BETTER CHOICE FOR STAINLESS AND CARBON STEEL

FEATURES

- High-performance, self-sharpening zirconia alumina abrasive
- High-performance resin bond
- Strong Y-weight polyester backing - R887P
- Flexible X-weight polyester backing - R823P

BENEFITS

- Industry-leading cut rate and life
- Strong grain adhesion, longer life
- For heavy-duty stock removal applications
- For moderate- to light-pressure applications



NORTON NEON R766 THE BETTER CHOICE FOR DIFFICULT-TO-GRIND MATERIALS (ALUMINUM, BRASS, BRONZE, STAINLESS, CARBON STEEL, TITANIUM, ETC.)

FEATURES

- Premium abrasive and aluminum oxide blend
- Resin bond system
- Y-weight waterproof polyester backing

BENEFITS

- Ideal when purchasing criteria is a good-performing, economically priced, general purpose belt
- Improved edge retention and 30% + improvement in life vs. key competitors
- Withstands light- to moderately-demanding applications
- Extended life on dry grinding applications

AVAILABILITY



TIER:
BRAND:
TRADENAME:
ABRASIVE:
BACKING:
OTHER:

TIER:	BEST	BEST	BETTER	GOOD	GOOD
BRAND:	Norton	Norton	Norton	Norton	Norton
TRADENAME:	BLAZE R980P	NORTON SG R981	BLUEFIRE R887P/R823P	METALITE R283	NEON R766
ABRASIVE:	Ceramic Alumina	Ceramic Alumina	Zirconia Alumina	Aluminum Oxide	Premium A/O Blend
BACKING:	Y-wt. Polyester	Y-wt. Polyester	Y-wt./X-wt. Polyester	X-wt. Rayon	Y-wt. Polyester
OTHER:	Supersize				

SIZE (W x L)	GRIT	STD. PKG.	PART #	PART #	PART #	PART #	PART #
12" Belts							
1/8 x 12	40	50	66254491518	66254491521	66254492520	66254491536	66623390000
	60	50	66254405345	66254491522	66261093029	66254491537	66623390001
	80	50	66261089479	66254491523	66261093030	66254491538	66623390002
	120	50	66254491519	66254491524	66254491533	66254491539	66623390003
1/4 x 12	40	50	66254491520	66254491525	78072758896	66254491539	66623390004
	60	50	66261196480	78072760823	66623373744		66623390004
	60	25 ✓			78072782621	78072766143	66623390005
	80	50	66261063617	66254491526	66623373745		
	8	25 ✓			78072782622	78072763175	
	120	50	66261063632	66254491527	66623373746		
1/2 x 12	40	50	69957398018	66254491528	66254492522	78072727557	66623390006
	50	50	66261043759	78072718700	66254492523	66254491540	66623390007
	60	50	69957398019	78072718701	78072728745	78072727555	66623390008
	60	25 ✓			66623373753		
	80	50	69957398020	78072718702	78072728744	78072727554	66623390009
	80	25 ✓			66623373754		
	100	50	66261081180	66254491529	66254491534	78072727553	
	120	50	66261042909	78072700518	78072728742	78072727552	
120	25 ✓			66623373755			
1 x 12	60	50	66261063641		78072753073	78072773813	66623390010
13" Belts							
3/8 x 13	60	50	69957345359	78072745459	78072740295	78072732112	66623390011
	80	50	69957392150	78072774916	78072736062	78072771323	66623390012
18" Belts							
1/8 x 18	40	50	66254475211		66254492524	66254491541	66623390013
	60	50	66261080010		66254491535		66623390014
	80	50	66261089120	78072789083	78072760595	63642594761	66623390015
	120	50	66254475215	78072789084	63642595221	66254491542	

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